


State of Alaska
Department of Fish and Game
Nomination for Waters
Important to Anadromous Fish

Region SOUTHCENTRAL 

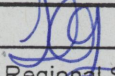
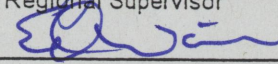
USGS Quad Seward B3

Anadromous Water Catalog Number of Waterway 125-30-15070-0010 + 0020 + 0030

Name of Waterway Gun Boat ☐ USGS Name ☐ Local Name

☐ Addition ☐ Deletion ☐ Correction ☐ Backup Information

For Office Use

Nomination #	<u>99 065</u>		<u>7/13/00</u>
Revision Year:	<u>00</u>	Regional Supervisor	Date
Revision to:	Atlas <input checked="" type="checkbox"/> Catalog <input type="checkbox"/>		<u>2/8/00</u>
	Both <input type="checkbox"/>	AWC Project Biologist	Date
Revision Code:	<u>125-30-15070-0010 B-6</u>	<u>2. Orone</u>	<u>4/10/00</u>
		Drafted	Date

OBSERVATION INFORMATION

Species	Date(s) Observed	Spawning	Rearing	Present	Anadromous
<u>CT</u>	<u>7/17/97</u>			<u>20</u>	<input checked="" type="checkbox"/>
<u>DV</u>	<u>7/19/97</u>			<u>1</u>	<input checked="" type="checkbox"/>
<u>CT</u>	<u>7/23/96</u>			<u>21</u>	<input checked="" type="checkbox"/>
					<input type="checkbox"/>
					<input type="checkbox"/>

IMPORTANT: Provide all supporting documentation that this water body is important for the spawning, rearing or migration of anadromous fish, including: number of fish and life stages observed; sampling methods, sampling duration and area sampled; copies of field notes; etc. Attach a copy of a map showing location of mouth and observed upper extent of each species, as well as other information such as: specific stream reaches observed as spawning or rearing habitat; locations, types, and heights of any barriers; etc.

Comments:

ALASKA DEPT. OF
FISH & GAME

SEP 11 1998

REGION II
HABITAT AND RESTORATION
DIVISION

Name of Observer (please print)

Date:

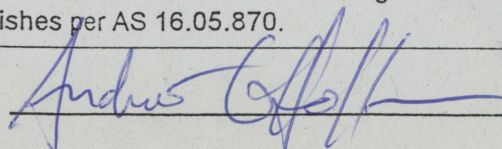
Signature:

Address:

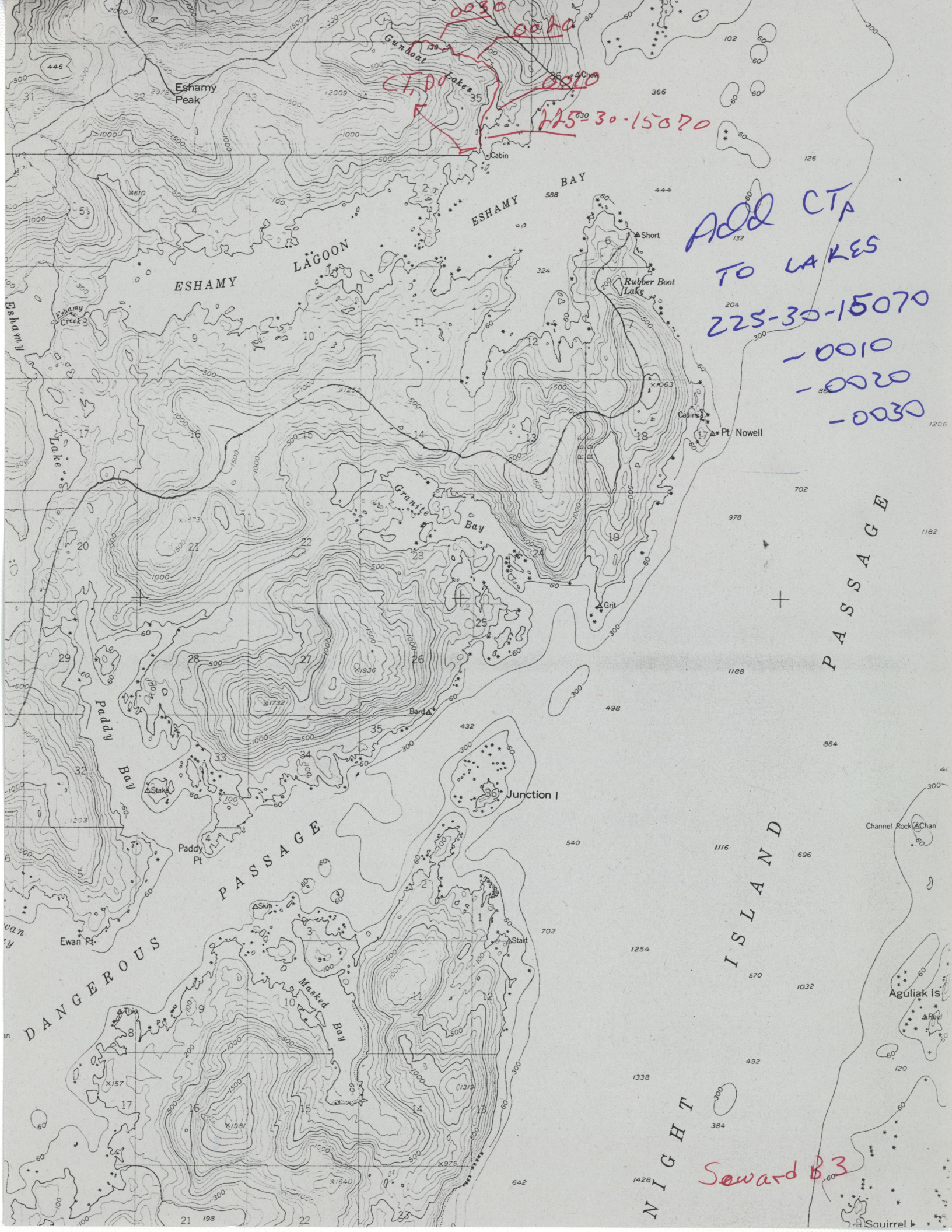
Merlyn Schelske
Merlyn Schelske
P.O. Box 280
Cordova, AK 99574

This certifies that in my best professional judgment and belief the above information is evidence that this waterbody should be included in or deleted from the Catalog of Waters Important for Spawning, Rearing or Migration of Anadromous Fishes per AS 16.05.870.

Signature of Area Biologist:



Revision 11/96



1 emerald shiner caught 1 cutthroat
+ lost 1

- fish traps in streams just below outlet - got coho + Dolly Varden
- were Dolly Varden, pinkies + chums @ tidewater just below fish ladder

- Bay of Isles very steep area, no well developed stream
- wonder if this might explain some of differences in growth rate between cutthroat + Dolly Varden in oiled + unoled areas

19 July 1997

- Gunboat Lake - Echarmy Bay 1500, warm overcast
- hike to creek relatively short 10-15 minutes
- spent time at outlet and along shore just above
- traps set in stream but didn't get anything in them
- Merlyn got most fish - bolos w/roe in pool just above stream
- Terry caught 6-7 fish on bolos near small inlet stream ~200m above outlet

- only other fish caught was 1 Dolly Varden

- G Reeves, T. Roelofs, D. Hankin, Jim Holley, M. Schelske

20 July 1997

Cowpin Lake - Unalakleet Inlet

- were 6 people (G + Z Reeves, T Roelofs, D. Hankin, M. Schelske, + Jake (Skipper's son))
- fish lower part of stream w/ bolos + w/ roe, managed to get 8 fish on way to lake
- @ late Merlyn, Zack + Jake went back to boat - Merlyn needed to catch plane back to Cordova + Zack + Jake beans eaten by bugs + bad!
- I processed fish + Dave + Perry fished
- most fish taken w/in 50m of outlet, all on bolos in ~1-1.5 hrs.
- weather partly cloudy, no wind

Site: Gunboat Lake system, Eshamy Bay

Target species: Cutthroat trout

Latitude Longitude: N 60° 28.621, W 147° 59.922

Date: 7/23/96

Collection: 21 cutthroat collected

Mean Size: 203

Note: Cutthroat collected in stream and outlet of first lake.

Walked to second, third and fourth lake. Caught cutthroat in all but fourth lake. Fourth Lake above steep waterfall barrier fished and trapped, no fish observed. Second and third lake have no barriers.

Cutthroat Trout sample July 1996	
Fork length(mm)	Weight (g)
358	384
224	101
230	108.8
300	228
297	235
120	18.8
145	28.2
223	96
348	310
196	60.6
254	145
202	69.8
154	31.4
118	14.9
211	75.4
114	15.1
125	17.9
111	15.2
94	9.4
124	18.3
333	302.8

PWS cutthroat data 1997

Target Species: Cutthroat trout	ForkLength	Weight	Method of Capture
Date of capture: 7/19/97	(mm)	(g)	
Site: Gunboat Lakes, Mainland	164	41	Hook and line
	251	137	Hook and line
Summary: 20 total capture	183	60	Hook and line
	184	63	Hook and line
Notes: Sampled in outlet and lake shoreline. Hook and line successful.	240	131	Hook and line
	177	56	Hook and line
	272	176	Hook and line
	367	393	Hook and line
	249	139	Hook and line
	307	267	Hook and line
	239	118	Hook and line
	228	104	Hook and line
	225	110.5	Hook and line
	225	107	Hook and line
	228	114	Hook and line
	184	58.5	Hook and line
	233	116.5	Hook and line
	222	99.5	Hook and line
	219	82	Hook and line
	242	138	Hook and line